

A thixotropic gel with a refractive index of 1.51 at 589.3 nm.

Lubricant Properties		Typical Value	Test Method
<b>Color, Appearance</b>		Milky, Translucent	
<b>Refractive Index</b>	402 nm	1.5392	ASTM D-1218
	589.3 nm	1.512	ASTM D-1218
	633 nm	1.5079	ASTM D-1218
	980 nm	1.5004	ASTM D-1218
	1550 nm	1.4923	ASTM D-1218
<b>Refractive Index Temperature Coefficient</b>		25°C -3.4 X 10 <sup>-4</sup> °C	ASTM D-1218
<b>Refractive Index vs. Wavelength, Cauchy Fit</b>		1.4898+ 7,894λ-2) lambda	ASTM D-1218
<b>Apparent Viscosity</b>		25°C 11000 poises	NYE CTM
<b>Density</b>		25°C 1.123 g/cm <sup>3</sup>	NYE CTM
<b>Coefficient of Thermal Expansion</b>		5.687x10 <sup>-4</sup> cc/cc/°C	ASTM D-1903

The typical properties shown on this product data sheet should not be used as a basis for preparing specifications. Refer to our product SDS for detailed safety information on this product. (1408)